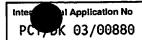


(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's	s file reference	FOR FURTHER see Notification (Form PCT/ISA	of Transmittal of International Search Report /220) as well as, where applicable, item 5 below.
nternational applica	ion No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/DK 03/00	880	15/12/2003	20/12/2002
pplicant IOKIA CORPOR	ATION		
This International S according to Article	Gearch Report has bee 18. A copy is being tr	en prepared by this International Searching Au cansmitted to the International Bureau.	uthority and is transmitted to the applicant
	•	s of a total of sheets. y a copy of each prior art document cited in th	is report.
1. Basis of the re	eport		
 a. With regard language in 	d to the language, the n which it was filed, un	international search was carried out on the b less otherwise indicated under this item.	asis of the international application in the
the Au	international search thority (Rule 23.1(b)).	was carried out on the basis of a translation of	the international application furnished to this
b. With regard	• • • • • • • • • • • • • • • • • • • •	nd/or amino acid sequence disclosed in the ne sequence listing:	international application, the international search
Co	ntained in the internati	onal application in written form.	
file	d together with the int	ernational application in computer readable fo	orm.
fur	nished subsequently t	to this Authority in written form.	
fur	nished subsequently t	to this Authority in computer readble form.	
the	statement that the su emational application	ibsequently furnished written sequence listing as filed has been furnished.	does not go beyond the disclosure in the
the fur	statement that the in nished	formation recorded in computer readable form	n is identical to the written sequence listing has been
2. C e	rtain claims were fo	und unsearchable (See Box I).	
3.	ity of invention is la	cking (see Box II).	·
4. With regard to	the title,		
X the	text is approved as s	ubmitted by the applicant.	
the	text has been establi	shed by this Authority to read as follows:	
5. With regard to	the abstract,		•
☐ the	text has been establi	ubmitted by the applicant. ished, according to Rule 38.2(b), by this Autho ne date of mailing of this international search r	ority as it appears in Box III. The applicant may,
		plished with the abstract is Figure No.	8
X as	suggested by the app	olicant.	None of the figures.
	cause the applicant fa	iled to suggest a figure.	-
Γ l ne			



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E05D11/08 G06F1/16

H04M1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{E05D} & \mbox{G06F} & \mbox{H04M} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 784 759 A (KING DAVID RUSSELL) 28 July 1998 (1998-07-28) the whole document	11
X	US 6 296 215 B1 (KEIL EDWARD J ET AL) 2 October 2001 (2001-10-02) the whole document	11,12
X	US 5 564 163 A (LOWRY DAVID A ET AL) 15 October 1996 (1996-10-15) the whole document	11,12
Α	EP 0 374 721 A (NHK SPRING CO LTD) 27 June 1990 (1990-06-27) the whole document	1-18
	-/	

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
6 April 2004	2.7. 04. 2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer CHRISTER WENDENIUS/ELY

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Internal Application No PC-7DK 03/00880

C.(Continu	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 636 275 A (TAKAHASHI SHIGERU ET AL) 3 June 1997 (1997-06-03) the whole document	18
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